Table of Contents: Volume 2

Number 1

Efficiency Measurement in the Manufacturing Firm ..... *Jeffrey L. Callen* 5
Productivity Growth and Regulation of P/L Insurance: 1980–1984 ..... *Mary A. Weiss* 15
A Profit Function Approach to Measuring Productivity Growth: The Case of U.S. Manufacturing ..... *Subhash C. Ray and Kathleen Segerson* 39
A Productivity Study of the Norweigian Building Industry ..... *Rolf O. Albriktsen and Finn. R Førsund* 53
Energy Use, Technical Progress and Productivity Growth: A Survey of Economic Issues ..... *Ernst R. Berndt* 67

Number 2

Marginal and Total Production Cost Indices: Theory and Applications ..... *Michael R. Baye, Mary E. Deily, and Dennis W. Jansen* 91
An Axiomatic Characterization of a Generalized Index of Concentration ..... *Satya R. Chakravarty and Wolfgang Eichhorn* 103
The Importance of Efficient Use in the Adoption of Technology: A Micro Panel Data Analysis ..... *K.P. Kalirajan* 113
Technical Efficiency of Norwegian Banks: The Non-Parametric Approach to Efficiency Measurment ..... *Sigbjørn Atle Berg, Finn R. Førsund, and Eilev S. Jansen* 127
Functional Forms for Technical Change Functions ..... *Thomas Mitchell and Daniel Primont* 143

Number 3

Uncertainty and the Measurement of Productivity ..... *Elie Appelbaum* 157
Nonparametric Tests for Optimizing Behavior in Production: Extensions to Unobservable Factors and Superadditive Technology ..... *Ajay Maindiratta* 171
Producer Price Dispersion, Real Output, and the Analysis of Production ..... *Thomas A. Abbott III* 179
A Structure for Classifying and Characterizing Efficiency and Inefficiency in Data Envelopment Analysis .... *A. Charnes, W.W. Cooper, and R.M. Thrall* 197

Number 4

Incorporating Ancillary Measures of Process and Quality Change Into a Superlative Productivity Index ... *Dennis Fixler and Kimberly D. Zieschang* 245
Measuring Total Factor Productivity, Technical Change and the Rate of Returns to Research and Development .. *Sang V. Nguyen and Edward C. Kokkelenberg* 269
Indirect Productivity Measurement ..... *Rolf Färe, Shawna Grosskopf, and C.A. Knox Lovell* 283
The Approximation Capabilities of the Minflex-Laurents, Translog, and Generalized Leontief Forms ..... *Gary D. Thompson, Mark Langworthy, and David Blough* 299